

ABSTRACT

A liquid ejection apparatus includes: a liquid ejection head (56) having a nozzle (51) for ejecting a droplet of charged solution from the tip portion; an ejection electrode (58) provided on the liquid ejection head, to which a voltage is applied for generating an electric field to eject the droplet; a voltage applying unit (35) for applying the voltage to the ejection electrode; a substrate K including insulative material for receiving the ejected droplet; and an ejection atmosphere adjusting unit (70) for keeping an atmosphere subject to ejection from the liquid ejection head, to a dew point of 9 degrees centigrade or more and less than a water saturation temperature.